D557MLT

Indoor Public Display

Key Features

- LCD TFT public display
- 139,7 cm/55" diagonale
- out-of-home media panel
- transflective panel
- 1920 x 1080 Full-HD resolution
- 2300:1 high contrast
- max. 1500 cd/m² brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- built-in video wall function
- portrait/landscape orientation
- auto cooling system

D557MLT – Metal Frame Type

Since the mid-90s, the name HYUNDAI has been synonymous with the design and production of state-of-the-art display technologies. Advanced devices offering sophisticated design and supreme image quality – with "built-in" future-proofing.

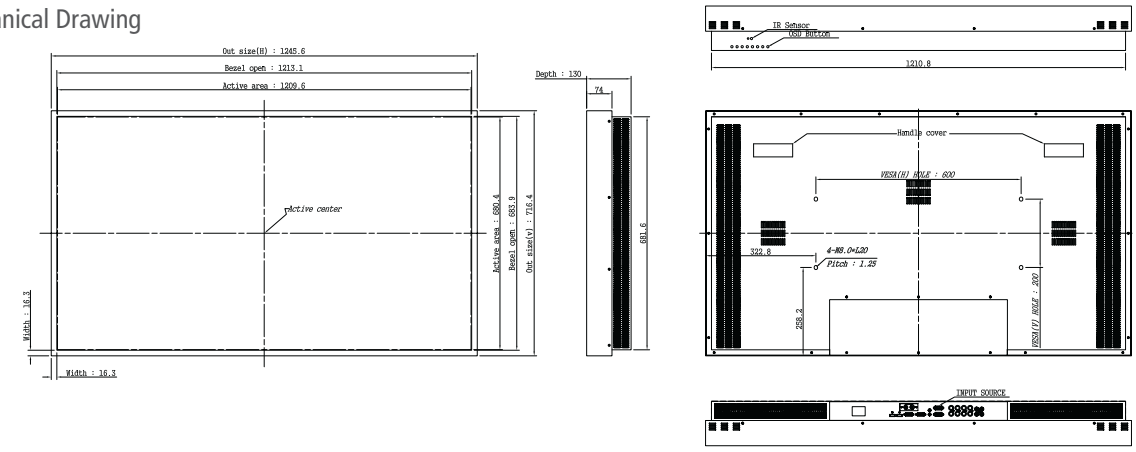
The transflective displays technology contains a combination of-both the conventional backlight transmissive mode as well as reflective mode characteristics. By using a rear reflector, sunlight reflections increase the display's brightness.In case of darker ambient light conditions the backlight ensures the required display brightness. By the use of the ambient light for increasing the brightness, the power consumption of the backlight will be reduced and less heat is generated. This leads to a longer lifetime of the display.

Display Solutions by Expertise.

HYUNDAI

Display Panel		Panel Technology	LCD | S-PVA TFT
		Screen Size (inch | cm)	55" | 139,7
		Active Display Area (H x V; mm)	1209.6 x 680.4
		Number of Pixels	1920 x 1080 (WUXGA)
		Aspect Ratio	16 : 9
		Display Colors	16.7 Mil.
		Brightness (cd/m²)/(typ)	1150 (transflective mode: max. 1500; at 80,000 LUX)
		Contrast Ratio	2300 : 1
		Response Time (ms, GTG)	8
		Viewing Angle (H/V)	178°/178°
		Life Time	50,000h
		Housing	black powder coated metal
Resolution		Monitor	1920 x 1080
		DTV (without tuner)	1080p
Connectivity & Control	Input	VGA (15pin D-Sub)	1
		HDMI	1
		Composite | Component (BNC)	1 | 1
		Audio: PC | Component | Composite	1 | 1 | 1
		RS232C	1
	Output	VGA (15pin D-Sub)	1
		HDMI	1
		Composite | Component (BNC)	1 | 1
		RS-232C	1
		Speaker (ready)	1
	Integrated Video Wall Function (Multi-Screen)		HDMI, VGA (15pin D-Sub), Component (BNC), Composite (BNC)
	Power Requirement	Input Voltage	100 – 240VAC
		Consumption (typ) (W)	330
	Auto Cooling System		Yes (3EA)
	Auto Power Control (DPMS)		yes (optional set-up)
Feature	Tempered Glass		Option (Model: D557MLTG)
	Touch Screen		Option (Model: D557MLTI)
Mechanical	Dimension (mm)	Set (W x H x L) (mm)	1245.6 x 716.4 x 130
		Bezel Size (U/D/L/R) (mm)	16.3 / 16.3 / 16.5 / 16.5
		Packed (W x D x H) (mm)	1424 x 890 x 295
		Wall Mounting Hole (W x H mm)	600 x 200
	Weight (kg)	Set (kg)	50
		Packed (kg)	55
Approvals	EMI/EMC | Safety		FCC, CE | cTUVus, TUV, CB
Environmental Conditions	Temperature | Humidity		0° – 40° | 20% – 80%
OSD Languages			10
Accessories			power cord, HDMI cable, D-Sub cable, user manual, remote control
Warranty			Standard: 2 years, less than 18 hours usage per day
EAN Code			880 909 374 715 9

Mechanical Drawing



Technical details are subject to change without further notice. Errors excepted. Version: as of January 2011.

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